

10/25/99



JC674 U.S. PTO

Express Mail Label No. EL172581413US

Docket No.: EN999023

NEW UTILITY PATENT APPLICATION TRANSMITTAL

(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages this Submission: 3

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

SYSTEM AND METHOD FOR FILLING A POLYGON

and invented by:

RICHARD G. BEDNAR and DONALD JAMES MALLING

If a **CONTINUATION APPLICATION**, check the appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application
No.: _____

Enclosed are:

Application Elements

01. ☒ Filing fee as calculated and transmitted as described below
02. ☒ Specification having 54 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☐ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Microfiche Appendix (if applicable)
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if drawings filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure
03. ☒ Drawing(s) when necessary as prescribed by 35 USC 113)
 - a. ☐ Formal
 - b. ☐ Informal

Number of sheets: 23

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09/426579



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09426579-100559

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Total Pages this Submission:3

Application Elements (Continued)04. ☒ Oath or Declaration

- a. ☒ Newly executed (original or copy) ☐ Not executed
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☒ With Power of Attorney ☐ Without Power of Attorney

05. ☐ Incorporation By Reference (usable if box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 4b, is considered as being part of the disclosure of accompanying application and is hereby incorporated by reference therein.

06. ☐ Computer Program in Microfiche (Appendix)07. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)

- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy (identical to computer copy)
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts08. ☒ Assignment Papers (cover sheet & document(s))09. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)10. ☐ English Translation Document (if applicable)11. ☒ Information Disclosure Statement/PTO-1449 ☒ Copies of IDS citation12. ☐ Preliminary Amendment13. ☒ Acknowledgment postcard14. ☒ Certificate of Mailing

☐ First Class ☒ Express Mail (Label No: EL172581413US)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

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Total Pages this Submission: 3

Accompanying Application Parts (Continued)

16. ☐ Additional Enclosures (identify below)

Fee Calculation and Transmittal

CLAIMS AS FILED

| For | # Filed | # Allowed | # Extra | Rate | Fee |
|---------------------------------|---------|-----------|---------|-------------------------|-------------|
| Total Claims | 21 | -20 | 1 | x \$18.00 | \$ 18.00 |
| Indep. Claims | 10 | - 3 | 7 | x \$78.00 | \$ 546.00 |
| Multiple Dependent Claims _____ | | | | | \$ |
| | | | | BASIC FEE | \$ 760.00 |
| Other FEE (Specify purpose) | | | | | \$ |
| | | | | TOTAL FILING FEE | \$ 1,324.00 |

- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit IBM Corporation Deposit Account No. 09-0457 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$1,324.00 as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees as required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

14 Sep 1999



 Signature

Shelley M Beckstrand
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CC:

66007-629249

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: R. G. Bednar et al

Serial No.: N/A

Group Art Unit: N/A

Filed: HEREWITH

Examiner: N/A

For: SYSTEM AND METHOD FOR FILLING A POLYGON

Assistant Commissioner For Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EL172 581413USDate of Deposit: October 25, 1999

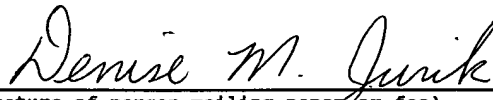
I hereby certify that the following attached paper or fee

Post Card
Transmittal Sheet
Assignment Cover Sheet
Assignment
IDS Statement w/references
Application
Declaration
Drawings - 23 Sheets

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner For Patents, Washington, D.C. 20231.

Denise M. Jurik

(Name of person mailing paper or fee)



(Signature of person mailing paper or fee)

NOTE: Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g., complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.